

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092618\
 Data File : VU027161.D
 Acq On : 26 Sep 2018 05:12
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 26 07:35:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 22 01:31:57 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	86	0.00
2 T	Dichlorodifluoromethane	0.653	0.606	7.2	81	0.00
3 P	Chloromethane	1.126	1.020	9.4	83	0.00
4 C	Vinyl Chloride	1.051	1.008	4.1#	84	0.00
5 T	Bromomethane	0.598	0.407	31.9#	65	0.00
6 T	Chloroethane	0.671	0.649	3.3	85	0.00
7 T	Trichlorofluoromethane	1.193	1.148	3.8	84	0.00
8 T	Diethyl Ether	0.574	0.570	0.7	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.734	0.683	6.9	83	0.00
10 T	Methyl Iodide	0.910	0.377	58.6#	35#	0.00
11 T	Tert butyl alcohol	0.231	0.227	1.7	86	0.00
12 CM	1,1-Dichloroethene	0.691	0.671	2.9#	86	0.00
13 T	Acrolein	0.124	0.101	18.5	66	0.00
14 T	Allyl chloride	1.401	1.421	-1.4	87	0.00
15 T	Acrylonitrile	0.581	0.650	-11.9	94	0.00
16 T	Acetone	0.658	0.599	9.0	92	0.00
17 T	Carbon Disulfide	2.250	2.058	8.5	81	0.00
18 T	Methyl Acetate	1.432	1.329	7.2	79	0.00
19 T	Methyl tert-butyl Ether	2.538	2.866	-12.9	95	0.00
20 T	Methylene Chloride	0.901	0.894	0.8	90	0.00
21 T	trans-1,2-Dichloroethene	0.737	0.746	-1.2	85	0.00
22 T	Diisopropyl ether	2.996	3.543	-18.3	96	0.00
23 T	Vinyl Acetate	2.554	2.240	12.3	71	0.00
24 P	1,1-Dichloroethane	1.650	1.807	-9.5	94	0.00
25 T	2-Butanone	0.846	0.919	-8.6	94	0.00
26 T	2,2-Dichloropropane	1.287	0.619	51.9#	42#	0.00
27 T	cis-1,2-Dichloroethene	0.833	0.873	-4.8	89	0.00
28 T	Bromochloromethane	0.795	0.973	-22.4#	101	0.00
29 T	Tetrahydrofuran	0.512	0.603	-17.8	97	0.00
30 C	Chloroform	1.532	1.622	-5.9#	92	0.00
31 T	Cyclohexane	1.687	1.540	8.7	87	0.00
32 T	1,1,1-Trichloroethane	1.223	1.307	-6.9	91	0.00
33 S	1,2-Dichloroethane-d4	1.006	1.139	-13.2	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.433	0.438	-1.2	92	0.00
36 T	1,1-Dichloropropene	0.667	0.646	3.1	88	0.00
37 T	Ethyl Acetate	0.903	0.762	15.6	77	0.00
38 T	Carbon Tetrachloride	0.635	0.611	3.8	88	0.00
39 T	Methylcyclohexane	0.725	0.698	3.7	82	0.00
40 TM	Benzene	2.029	2.006	1.1	90	0.00
41 T	Methacrylonitrile	0.469	0.550	-17.3	101	0.00
42 TM	1,2-Dichloroethane	0.766	0.801	-4.6	94	0.00
43 T	Isopropyl Acetate	1.317	1.261	4.3	85	0.00
44 TM	Trichloroethene	0.432	0.410	5.1	86	0.00
45 C	1,2-Dichloropropane	0.578	0.607	-5.0#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.349	0.351	-0.6	92	0.00
47 T	Bromodichloromethane	0.706	0.707	-0.1	93	0.00
48 T	Methyl methacrylate	0.642	0.750	-16.8	98	0.00
49 T	1,4-Dioxane	0.013	0.012	7.7	75	0.00
50 S	Toluene-d8	1.652	1.671	-1.2	90	0.00
51 T	4-Methyl-2-Pentanone	0.886	1.004	-13.3	97	0.00
52 CM	Toluene	1.163	1.184	-1.8#	87	0.00
53 T	t-1,3-Dichloropropene	0.758	0.703	7.3	80	0.00
54 T	cis-1,3-Dichloropropene	0.834	0.740	11.3	77	0.00
55 T	1,1,2-Trichloroethane	0.493	0.503	-2.0	91	0.00
56 T	Ethyl methacrylate	0.733	0.836	-14.1	95	0.00
57 T	1,3-Dichloropropane	0.916	0.965	-5.3	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.420	0.000	100.0#	0#	-7.13#
59 T	2-Hexanone	0.694	0.758	-9.2	95	0.00
60 T	Dibromochloromethane	0.483	0.498	-3.1	92	0.00
61 T	1,2-Dibromoethane	0.513	0.518	-1.0	90	0.00
62 S	4-Bromofluorobenzene	0.567	0.606	-6.9	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.385	0.349	9.4	84	0.00
65 PM	Chlorobenzene	1.326	1.241	6.4	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.457	0.466	-2.0	91	0.00
67 C	Ethyl Benzene	2.180	2.270	-4.1#	88	0.00
68 T	m/p-Xylenes	0.798	0.843	-5.6	86	0.00
69 T	o-Xylene	0.772	0.815	-5.6	88	0.00
70 T	Styrene	1.247	1.370	-9.9	88	0.00
71 P	Bromoform	0.353	0.362	-2.5	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.803	3.982	-4.7	87	0.00
74 T	N-amyl acetate	2.202	1.818	17.4	72	0.00
75 P	1,1,2,2-Tetrachloroethane	1.749	1.636	6.5	90	0.00
76 T	1,2,3-Trichloropropane	1.519	1.442	5.1	87	0.00
77 T	Bromobenzene	0.929	0.900	3.1	86	0.00
78 T	n-propylbenzene	4.500	4.786	-6.4	86	0.00
79 T	2-Chlorotoluene	2.827	2.870	-1.5	88	0.00
80 T	1,3,5-Trimethylbenzene	3.140	3.325	-5.9	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.475	0.325	31.6#	64	0.00
82 T	4-Chlorotoluene	3.170	3.302	-4.2	88	0.00
83 T	tert-Butylbenzene	3.104	3.186	-2.6	87	0.00
84 T	1,2,4-Trimethylbenzene	3.195	3.402	-6.5	86	0.00
85 T	sec-Butylbenzene	3.789	3.970	-4.8	86	0.00
86 T	p-Isopropyltoluene	3.186	3.348	-5.1	84	0.00
87 T	1,3-Dichlorobenzene	1.730	1.637	5.4	85	0.00
88 T	1,4-Dichlorobenzene	1.885	1.651	12.4	83	0.00
89 T	n-Butylbenzene	2.969	3.031	-2.1	82	0.00

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90 T	Hexachloroethane	0.689	0.643	6.7	87	0.00
91 T	1,2-Dichlorobenzene	1.837	1.687	8.2	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.357	0.363	-1.7	93	0.00
93 T	1,2,4-Trichlorobenzene	1.059	1.033	2.5	82	0.00
94 T	Hexachlorobutadiene	0.560	0.493	12.0	78	0.00
95 T	Naphthalene	3.647	3.844	-5.4	84	0.00
96 T	1,2,3-Trichlorobenzene	1.135	1.117	1.6	83	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6